

Receipt

Please type a plus sign (+) inside this box →

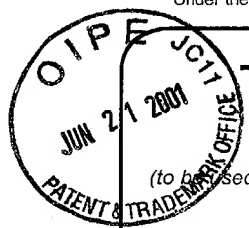
**FILE COPY**

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

<b>Application Number</b>	09/721,506		
	<b>Filing Date</b>	November 22, 2000	
	<b>First Named Inventor</b>	Cech et al.	
	<b>Group Art Unit</b>	1651	
	<b>Examiner Name</b>		
<b>Total Number of Pages in This Submission</b>	1	<b>Attorney Docket Number</b>	015389002616

TECH CENTER 1800/2900

NOV 21 2001

RECEIVED

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Request for Corrected filing Receipt
<b>Remarks</b> The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

<b>Firm and Individual name</b>	Townsend and Townsend and Crew LLP Scott L. Ausenhus	<b>Reg No.</b> 42,271
<b>Signature</b>		
<b>Date</b>	June 18, 2001	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

June 18, 2001

<b>Typed or printed name</b>	Maisi eC. Livengood	<b>Date</b>	June 18, 2001
<b>Signature</b>			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DE 7043086 v1



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents Washington, D.C. 20231  
on June 18, 2001

By: Maisie C. Livengood  
Maisie C. Livengood

PATENT  
Attorney Docket No.: 015389-002616US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Cech et al.

Application No.: 09/721,506

Filed: November 22, 2000

For: HUMAN TELOMERASE  
CATALYTIC SUBUNIT

Examiner:

Art Unit: 1651

REQUEST FOR CORRECTED FILING  
RECEIPT

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

The following corrections are requested for the official Filing Receipt, mailed April 30, 2001. A copy of the official Filing Receipt showing the requested corrections in red is attached.

The Domestic Priority data as claimed by applicant should read as follows:

THIS APPLICATION IS A CON OF 08/974,549 11/19/1997 PAT 6,166,178  
WHICH IS A CIP OF 08/915,503 08/14/1997 ABN  
AND A CIP OF 08/912,951 08/14/1997  
AND A CIP OF 08/911,312 08/14/1997  
WHICH ARE CIPs OF 08/854,050 05/09/1997  
WHICH IS A CIP OF 08/851,843 05/06/1997 PAT 6,093,809  
WHICH IS A CIP OF 08/846,017 04/25/1997 ABN  
WHICH IS A CIP OF 08/844,419 04/18/1997 ABN  
WHICH IS A CIP OF 08/724,643 10/01/1996 ABN

Attorney Docket No.: 015389-002616US  
Application No.: 09/721,506  
Page 2

PATENT

The Foreign Applications section should read as follows:

PCT/US97/17885 10/01/97

PCT/US97/17618 10/01/97

Respectfully submitted,



Scott L. Ausenhus  
Reg. No. 42,271

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834  
Tel: (303) 571-4000  
Fax: (303) 571-4321  
SLA/mcl

DE 7042224 v1



015389-002616US

SLAuser

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20503  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/721,506	11/22/2000	1651	840	015389-002610	118	20	3

CONFIRMATION NO. 5211

20350

TOWNSEND AND TOWNSEND AND CREW  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111-3834

FILING RECEIPT



\*OC000000006019098\*

Date Mailed: 04/30/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Thomas R. Cech, Boulder, CO;  
Joachim Lingner, Epalinges, SWITZERLAND;  
Toru Nakamura, Boulder, CO;  
Karen B. Chapman, Sausalito, CA;  
Gregg B. Morin, Palo Alto, CA;  
Calvin B. Harley, Palo Alto, CA;  
William H. Andrews, Richmond, CA;

## Domestic Priority data as claimed by applicant

WHICH ARE  
THIS APPLICATION IS A CIP OF 08/915,503 08/14/1997 ABN  
WHICH IS A CIP OF 08/854,050 05/09/1997  
WHICH IS A CIP OF 08/851,843 05/06/1997 PAT 6,093,809  
WHICH IS A CIP OF 08/846,017 04/25/1997 ABN  
WHICH IS A CIP OF 08/844,419 04/18/1997 ABN  
WHICH IS A CIP OF 08/724,643 10/01/1996 ABN

THIS APPLICATION IS A CON OF  
08/914,509 11/19/97  
PAT 6,166,170

## Foreign Applications

PCT/US97/17885 10/01/97

PCT/US97/17618 10/01/97

AND A CIP OF 08/912,951 08/14/97

AND A CIP OF 08/914,312 08/14/97

RECEIVED

NOV 21 2001

If Required, Foreign Filing License Granted -01/17/2001

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

**Title**

Human telomerase catalytic subunit

**Preliminary Class**

424

---

Data entry by : BROWN, ROSCOE

Team : OIPE

Date: 04/30/2001



**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231